2016-18 School Improvement Plan

Casey County Area Technology Center

Kentucky Tech

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Overview

Plan Name

2016-18 School Improvement Plan

Plan Description

Casey County Area Technology Center

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Increase the rigor of all CTE courses and the level of student engagement.	Objectives: 1 Strategies: 1 Activities: 3	Organizational	$2000
2	Increase participation in work-based learning activities.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	$0
3	Increase the number of 12th grade preparatory students graduating college and/or career ready.	Objectives: 1 Strategies: 2 Activities: 2	Organizational	$2000
4	Increase training/implementation for problem-based learning.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	$600

Goal 1: Increase the rigor of all CTE courses and the level of student engagement.

Measurable Objective 1:

collaborate to develop technical tasks that includes Kentucky Common Core Content by 06/15/2018 as measured by an increase in the number of Project Based Learning projects implemented in each program area..

Strategy 1:

Professional Development - Provide teachers with the knowledge, skills, and support needed to fully implement project based learning.

Category: Professional Learning & Support

Activity - Curriculum Maps	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Complete curriculum maps with KY TECH tasks that are aligned with Program of Studies and include academic standards where applicable.	Academic Support Program	08/08/2016	06/15/2018	$0	No Funding Required	Principal, Program Teachers

Activity - Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide opportunities for teachers to develop PBL projects, collaborate and share experiences during PLCs. Monitor execution of plans during walk throughs and teacher/principal discussions.	Academic Support Program	08/08/2016	06/15/2018	$0	No Funding Required	Principal, Program teachers

Activity - Professional Development - Student Engagement	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Participate in district, school, or other professional development on how to increase student engagement in the classroom setting.	Academic Support Program	08/08/2016	06/15/2018	$2000	Other	Principal, Program teachers, other

Goal 2: Increase participation in work-based learning activities.

Measurable Objective 1:

collaborate to increase soft skills by 06/15/2018 as measured by the number of students earning the Work Ethic Seal.

Strategy 1:

Work Ethic Seal - Students will meet certain criteria during their four-year high school career. The criteria will be established jointly by local business and industry

partners, Area Technology Center, and High School. Work Ethic Seal will be recognized by district leadership, local government, and business and industry.

Category: Human Capital Management

Activity - Develop Work Ethic Seal Program	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work with district leadership, steering and advisory committees, local government, Chamber of Commerce, Economic Development, and business and industry to create criteria and implement the program for high school students.	Policy and Process	06/16/2016	05/31/2018	$0	No Funding Required	Principal, District Leadership, B & I

Goal 3: Increase the number of 12th grade preparatory students graduating college and/or career ready.

Measurable Objective 1:

achieve college and career readiness by increasing the percentage of students graduating college and/or career ready from 88.2% to 89.2% by 05/31/2018 as measured by the percentage reported on school report card.

Strategy 1:

Industry Certifications - Increase the number of industry certifications earned by students from 34 to 45.

Category: Continuous Improvement

Activity - Increase number tested	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Track students through their pathway and provide opportunities for students to take industry certification exam(s).	Academic Support Program	10/01/2016	05/31/2018	$2000	Perkins	Principal Program Area Teachers

Strategy 2:

Increase KOSSA pass rate - Increase the percentage of preparatory students passing KOSSA from 62.5% to 65%.

Category: Continuous Improvement

Activity - Soft Skills	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Embed soft skills instruction into curriculum.	Direct Instruction	11/01/2016	05/31/2018	$0	No Funding Required	Principal Program area teachers

Goal 4: Increase training/implementation for problem-based learning.

Measurable Objective 1:

collaborate to increase the number of Casey County County Area Technology Center teachers participating in project-based learning from 4 to 7 by 06/15/2018 as measured by documentation of projects on lesson plans/curriculum maps.

Strategy 1:

Training - Teachers will attend training and will develop and implement one project their first year and two projects in subsequent years.

Category: Professional Learning & Support

Activity - Monitor project progress	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Meet with teachers periodically to monitor progress on PBL projects and timeline.	Professional Learning	10/14/2016	05/31/2018	$600	Career and Technical Education Funds	Principal

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Soft Skills	Embed soft skills instruction into curriculum.	Direct Instruction	11/01/2016	05/31/2018	$0	Principal Program area teachers
Develop Work Ethic Seal Program	Work with district leadership, steering and advisory committees, local government, Chamber of Commerce, Economic Development, and business and industry to create criteria and implement the program for high school students.	Policy and Process	06/16/2016	05/31/2018	$0	Principal, District Leadership, B & I
Curriculum Maps	Complete curriculum maps with KY TECH tasks that are aligned with Program of Studies and include academic standards where applicable.	Academic Support Program	08/08/2016	06/15/2018	$0	Principal, Program Teachers
Professional Development	Provide opportunities for teachers to develop PBL projects, collaborate and share experiences during PLCs. Monitor execution of plans during walk throughs and teacher/principal discussions.	Academic Support Program	08/08/2016	06/15/2018	$0	Principal, Program teachers
				Total	$0	

Career and Technical Education Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Monitor project progress	Meet with teachers periodically to monitor progress on PBL projects and timeline.	Professional Learning	10/14/2016	05/31/2018	$600	Principal
				Total	$600	

Perkins

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Increase number tested	Track students through their pathway and provide opportunities for students to take industry certification exam(s).	Academic Support Program	10/01/2016	05/31/2018	$2000	Principal Program Area Teachers
				Total	$2000	

Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Professional Development - Student Engagement	Participate in district, school, or other professional development on how to increase student engagement in the classroom setting.	Academic Support Program	08/08/2016	06/15/2018	$2000	Principal, Program teachers, other
				Total	$2000	